Application Serial No. 09/852,959,253
Amendment A
Reply to Office Action of January 31, 2005

REMARKS/ARGUMENTS

This paper is being submitted in response to the Non-Final Office Action dated January 31, 2005, having a shortened statutory period set to expire April 30, 2005, wherein:

Claims 1-6 were previously pending; and

Claims 1-6 were rejected.

After careful consideration of the Examiner's rejections in the above-identified Office Action, Applicants have canceled claims 1-6 without prejudice or disclaimer of the subject matter recited therein and submitted new claims 7-26 for consideration. Applicants respectfully submit that new claims 7-26 more clearly characterize embodiments of Applicants' invention and are distinguishable from the cited references of record. Consequently, claims 7-26 are currently pending in the above-identified patent application. Applicants submit that no new matter has been added by this amendment and request reconsideration of all pending claims in light of the amendments and remarks made herein.

Formal Matters

Applicants wish to express their appreciation for the courtesies extended by the Examiner and the Examiner's supervisor in the Examiner's telephone interview conducted on March 22, 2005 in which Applicants' claim 7-26, submitted herein, were proposed for entry and considered in light of the cited references of record. While no specific agreement was reached with respect to the allowability of Applicant's claims, Applicants' respectfully submit that this amendment and remark are in harmony with the positions expressed during the above-identified telephone interview.

Claim Rejections under 35 U.S.C. § 102

In the present Office Action, claims 1-6 were rejected under 35 U.S.C. § 102(b) as being anticipated by *Windows 98 Unleashed, Chapter 33: Exploring the Web with Internet Explorer*, Paul McFedries, Sam's Publishing (May 1998) (herein after "*McFedries*"). More specifically, the Examiner indicated in the present Office Action with respect to previously-pending claim 1

that Microsoft's Internet Explorer is taught by McFedries as "(a) receiving a request to view a web page; (b) ascertaining whether new data exists for the web page; and (c) updating the web page with any new data in response to step (a)" at page 3, and Fig. 33.23 and as "(d) building the web page only in a human language requested by the user" at page 4, paragraph 4.

Although the Examiner's rejections have been rendered moot by the cancellation of previously-pending claims 1-6 and while not conceding that the Examiner's cited references qualify as prior art but rather in the interest of expediting prosecution, Applicants have elected to traverse the Examiner's rejections as applied to Applicants' currently pending claim as follows. Applicants reserve the right, for example in a continuation application, to establish that one or more of the Examiner's cited reference do not qualify as prior art with respect to the invention embodiments claimed in the above-identified application.

Applicants' claim 7, as presented herein, recites a method of displaying status information for a machine via a web interface which comprises,

> maintaining status data for said machine utilizing said machine;
> receiving a request from a user to view a web page comprising said status information;
> and
> causing said web page to be displayed to said user utilizing said web server in response to
> said receiving in order to reduce an amount of processing work required by said
> machine, wherein said causing comprises
> generating a new markup language file in response to a determination that said
> status data has been previously updated, and
> transmitting said new markup language file to said user in response to said
> generating. (Applicants' claim 7, emphasis supplied)

Applicants respectfully submit that *McFedries* fails to teach "maintaining status data" for a machine as claimed, and moreover that, even were the teaching of *McFedries* applied to the display of status information via a web interface as claimed, such an application would not yield or result in a method including the generation of a new markup language file, in response to a determination that stored status data has been updated, previously or otherwise, as required by Applicants' claim.

McFedries teaches, as indicated in the reference's title, the use of a web browser application, specifically Internet Explorer. A web browser, as defined by the *Microsoft*

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Computer Dictionary, Fourth Edition, Microsoft Press (1999) is, "Software that lets a user view HTML documents and access files and software related to those documents" (emphasis supplied). By contrast, Applicants' claims recite the use of a web server to generate a markup language (ML) file such as an HTML document in response to a determination that status data maintained for a machine has been updated. Consequently, the teaching of *McFedries,* even if applied to the display of status information as claimed by Applicants, would cause at most the access or retrieval of an existing HTML document from either the Temporary Internet Files disk cache or a visited site or web server. *McFedries* therefore fails to teach the generation of a markup language file as claimed under any circumstances.

While the teaching of *McFedries* may enable one to avoid accessing or retrieving an HTML document already stored in cache using a web browser, it fails to teach, show or suggest any reduction in the number of markup language files actually generated by a web server as provided by Applicants' claim 7 and further highlighted by Applicants' claim 11 which depends from claim 7 and recites a method of displaying status information for a machine, wherein,

> said maintaining comprises updating said status data in response to each change of status of said machine, and
> said causing comprises inhibiting said generating until said request is received.
> (Applicants' claim 11, emphasis supplied)

Consequently, a large number of HTML documents corresponding to a single URL or web page may be generated in accordance with the teaching of *McFedries* even though no request to access the URL or web page has been made. By contrast, in Applicants' invention embodiment as claimed (e.g., in claim 11), the generation of a markup language file is inhibited until a request to view an associated web page is received.

For at least the foregoing reasons, Applicants respectfully submit that claim 7, as presented herein, is allowable in view of the Examiner's cited reference *McFedries.* Applicants' claims 15 and 22 each include one or more elements substantially similar to those described with respect to claim 7 and are therefore allowable for at least the reasons stated with respect to that claim. All remaining claims depend directly or indirectly from Applicants' claims 7, 15 or 22 and are therefore similarly allowable.
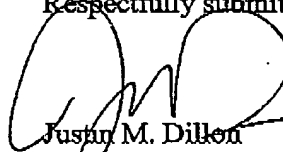
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CONCLUSION

In light of the amendments and remarks made herein, Applicants submit that all pending claims are allowable and request a Notice of Allowance thereof.

No extension of time for this response is believed to be necessary. However, in the event an extension of time is required, that extension of time is hereby requested. Please charge any fee associated with an extension of time as well as any other fee necessary to further the prosecution of this application to **IBM CORPORATION DEPOSIT ACCOUNT No. 09-0449**.

Respectfully submitted,

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